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10/055,837SERIAL NO.
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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>W</i>	1.	02/21/78	4,075,411	Dickstein			
<i>W</i>	2.	06/27/78	4,097,470	Drobnik et al.			
<i>W</i>	3.	11/28/78	4,127,730	Wulff et al.			
<i>W</i>	4.	01/24/89	4,800,162	Matson			
<i>W</i>	5.	10/15/91	5,057,427	Wald et al.			
<i>W</i>	6.	12/31/91	5,077,217	Matson et al.			
<i>W</i>	7.	05/05/92	5,110,833	Mosbach			
<i>W</i>	8.	10/06/92	5,152,978	Baba et al.			
<i>W</i>	9.	04/06/93	5,200,315	Sutton et al.			
<i>W</i>	10.	09/20/94	5,349,036	Simpson et al.			
<i>W</i>	11.	10/03/95	5,455,027	Zelipsky et al.			
<i>W</i>	12.	10/17/95	5,459,127	Felgner et al.			
<i>W</i>	13.	10/17/95	5,459,176	Bae et al.			
<i>W</i>	14.	10/24/95	5,461,175	Fischer et al.			
<i>W</i>	15.	12/24/96	5,587,273	Yan et al.			

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
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	17.	03/18/93	WO 93/05068	PCT			
	18.	05/13/93	WO 93/09075	PCT			
	19.	05/26/94	WO 94/11408	PCT			
	20.	07/07/94	WO 94/14835	PCT			
	21.	11/24/94	WO 94/26381	PCT			
	22.	08/17/95	WO 95/21673	PCT			
	23.	11/28/96	WO 96/37527	PCT			
	24.	06/26/97	WO 97/22366	PCT			
	25.	08/07/97	DE 19627 162 C1	Germany			(English abstract)

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	26.	03/26/93	SE 9102843	Sweden (English abstract only)			
	27.	03/20/96	SE 9403154	Sweden (English abstract only)			

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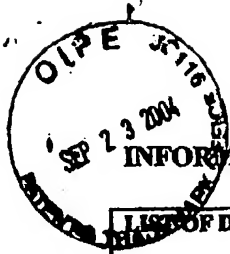
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Examiner Initials	Ref. No.	Title
		ALL DOCUMENTS BELOW - MISSING
	28.	Ananthapadmanabhan, K.P., "Surfactant solutions: Adsorption and aggregation properties" <i>Interactions of Surfactants with Polymers and Proteins</i> , E. D. Goddard and K. P. Ananthapadmanabhan, eds, CRC Press, Boca Raton, Chapter 2, pp. 5-58 (1993)
	29.	Antonietti et al., "Synthesis and properties of model-micronetworks" <i>Makromol. Chem., Macromol. Symp.</i> , 30:81-93 (1989)
	30.	Antonietti, Markus, "Polymerization in microemulsions - a new approach to ultrafine, highly functionalized polymer dispersions" <i>Macromol. Chem. Phys.</i> , 196: 441-446 (1995)
	31.	Arshady et al., "Synthesis of substrate-selective polymers by host-guest polymerization" <i>Makromol. Chem.</i> , 182:687-692 (1981)
	32.	Ayala et al., "Protein extraction and activity in reverse micelles of a nonionic detergent" <i>Biotechnology and Bioengineering</i> , 39:806-814 (1992)
	33.	Bishop et al., "Self-assembled monolayers: recent developments and applications" <i>Curr. Op. Colloid and Interface Sciences</i> , 1:127-136 (Feb 1996)
	34.	Boone, Travis D., "Overview of modeling efforts in support of microencapsulated polymer manifold formation" <i>J. Moscow Phys. Soc.</i> , 8:79-86 (1998)
	35.	Bunin et al., "The combinatorial synthesis and chemical and biological evaluation of a 1,4-benzodiazepine library" <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 91:4708-4712 (1994)
	36.	Chiamnikulchai et al., "Doxorubicin-loaded nanoparticles: Increased efficiency in murine hepatic metastases" <i>Sci. Cancer Therapies</i> , 5:1-11 (1990)
	37.	Clark et al., "PROLIGAND: An approach to de novo molecular design. I. Application to the design of organic molecules" <i>J. Comput. Aided Mol. Des.</i> , 9:13-32 (1995)
	38.	Corpart et al., "Formulation and polymerization of microemulsions containing a mixture of cationic and anionic monomers" <i>Colloid & Polymer Science</i> , 271:1055-1067 (1993)
	39.	Dušek, K., ed., "Responsive gels: Volume transitions I" <i>Advances in Polymer Science</i> , Volume 109, Springer Verlag (1993) (Table of Contents)
	40.	Dušek, K., ed., "Responsive gels: Volume transitions II" <i>Advances in Polymer Science</i> , Volume 110, Springer Verlag (1993) (Table of Contents)

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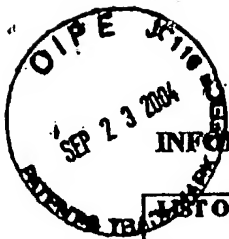
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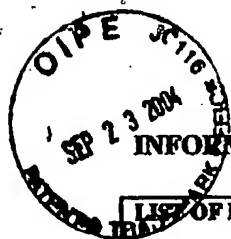
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W	28	Ananthapadmanabhan, K.P., "Surfactant solutions: Adsorption and aggregation properties" <i>Interactions of Surfactants with Polymers and Proteins</i> , E. D. Goddard and K. P. Ananthapadmanabhan, eds., CRC Press, Boca Raton, Chapter 2, pp. 5-58 (1993)
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OTHER DOCUMENTS

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Examiner Initials	Ref. No.	Title
✓	41.	Eisenberg et al., "Electrolyte solutions" <i>Physical Chemistry with Applications to the Life Sciences</i> Benjamin/Cummings, Menlo Park, CA, Chapter 8, pp. 337-340 (1979)
✓	42.	Ekberg et al., "Molecular imprinting: a technique for producing specific separation materials" <i>Tibtech</i> , 7:92-96 (1989)
✓	43.	Fodor et al., "Light-directed, spatially addressable parallel chemical synthesis" <i>Science</i> , 251:767-773 (1991)
✓	44.	Gao et al., "Vicinal diol cyclic sulfates: Like epoxides only more reactive" <i>J. Am. Chem. Soc.</i> , 110:7538-7539 (1988)
✓	45.	Goto et al., "Design of surfactants suitable for protein extraction by reversed micelles" <i>Biotech. and Bioeng.</i> , 54:26-32 (1997)
✓	46.	Gray et al., "Highly ordered polymer-inorganic nanocomposites via monomer self-assembly: In situ condensation approach" <i>Advanced Materials</i> , 9:731-736 (1997)
✓	47.	Griffin, William C., "Calculation of HLB values of non-ionic surfactants" <i>Journal of the Society of Cosmetic Chemists</i> , 5: 249-256 (1954)
✓	48.	Guyot et al., "Reactive surfactants in emulsion polymerization" <i>Advances in Polymer Science</i> , 111: 45-65 (1994)
✓	49.	Haupt et al., "Binding assays for drugs and herbicides using molecularly imprinted polymer particles as recognition elements in different assay formats" <i>213th ACS Natl Meeting Abstracts</i> , Section I&BC, No.032, John Wiley and Sons, New York, (1997)
✓	50.	Hedborg et al., "Some studies of molecularly-imprinted polymer membranes in combination with field-effect devices" <i>Sensors and Actuators A</i> , 37-38: 796-799 (1993)
✓	51.	Hermanson, Greg T., <i>Bioconjugation Techniques</i> , Academic Press: San Diego, pp. 57-59 (1996)
✓	52.	Hermanson, Greg T., <i>Bioconjugation Techniques</i> , Academic Press: San Diego, pp. 183-185 (1996)
✓	53.	Hermanson, Greg T., <i>Bioconjugation Techniques</i> , Academic Press, San Diego, pp. 620-622 (1996)
✓	54.	Jansen et al., "Molecular design using the minireceptor concept" <i>J. Chem. Inf. Comput. Sci.</i> , 37:812-818 (1997)
✓	55.	Joynes et al., "Novel polymerizable mono- and divalent quaternary ammonium cationic surfactants: 1. Synthesis, structural characterization and homopolymerization" <i>Polymer</i> , 37:1453-1462 (1996)
✓	56.	Kempe et al., "Binding studies on substrate and enantio selective molecularly imprinted polymers" <i>Analytical Letters</i> , 24:1137-1145 (1991)

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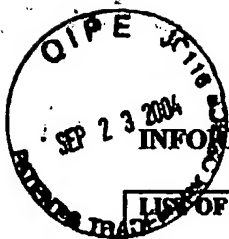
Examiner Initials	Ref. No.	Title
W	57.	Kriz et al., "Introducing biomimetic sensors based on molecularly imprinted polymers as recognition elements" <i>Anal. Chem.</i> , 67:2142-2144 (1995)
W	58.	Lewis et al., "Automated site-directed drug design using molecular lattices" <i>J. Mol. Graph.</i> , 10:66-78 (1992)
W	59.	March, Jerry, "Reactions, mechanisms, and structure" <i>Advanced Organic Chemistry</i> , 3rd ed., Wiley-Interscience, New York, pp. 346-347 (1985)
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W	61.	Martinek et al., "The principles of enzyme stabilization. II. Increase in the thermostability of enzymes as a result of multipoint noncovalent interaction with a polymeric support" <i>Biochimica et Biophysica Acta</i> , 485:13-28 (1977)
W	62.	Middleman, S., "Mixing in stirred tanks" <i>Fundamentals of Polymer Processing</i> , McGraw-Hill, Inc., pp. 340-349 (1977)
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W	68.	Pauling, Linus "A theory of the structure and process of formation of antibodies" <i>J. Am. Chem.</i> , 62:2463-2657 (1940)
W	69.	Perry et al., "Reaction kinetics, reactor design, and thermodynamics" <i>Perry's Chemical Engineers' Handbook, Section 4</i> , McGraw-Hill, Inc., pp. 4-4 to 4-8, 4-51 to 4-52 (1984)
	70.	Prausnitz et al., "Solubility of solids in liquids" <i>Molecular Thermodynamics of Fluid-Phase Equilibria</i> , Prentice-Hall, Englewood Cliffs, N. J., 2nd ed., Chapter 9, pp. 415-441 NO DATE
W	71.	Rahaman et al., "Structural characterization of α -chymotrypsin-containing AOT reversed micelles" <i>J. Phys. Chem.</i> , 95:1799-1811 (1991)
W	72.	Ramström et al., "Recognition sites incorporating both pyridinyl and carboxy functionalities prepared by molecular imprinting" <i>J. Org. Chem.</i> , 58:7562-7564 (1993)
W	73.	Roe et al., "BUILDER v.2: Improving the chemistry of a de novo design strategy" <i>J. Comput. Aided Mol. Des.</i> , 9:269-282 (1995)

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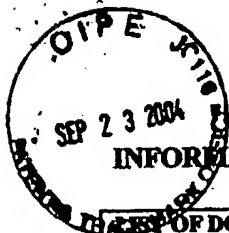
Examiner Initials	Ref. No.	Title
	74.	Rosen, S., "Polymer solubility and solutions" <i>Fundamental Principles of Polymeric Materials</i> , John Wiley & Sons, Inc., Chapter VII, pp. 82-101 (1993)
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	76.	Rotstein et al., "GroupBuild: A fragment-based method for <i>de novo</i> drug design" <i>J. Med. Chem.</i> 36:1700-1710 (1993)
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	84.	Sperling, L.H., "Solution and phase behavior" <i>Introduction to Physical Polymer Science</i> , John Wiley and Sons, New York, Chapter 4, pp. 97-121 (1986)
	85.	Takeuchi et al., "Molecular imprinting: an approach to "tailor-made" synthetic polymers with biomimetic functions" <i>J. Acta Polymer</i> , 47:471-480 (1996)
	86.	Tan, Y.Yong, "The synthesis of polymers by template polymerization" <i>Progress in Polymer Science</i> 19:561-588 (1994)
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	89.	Wharton et al., "Structure, function, and antigenicity of the hemagglutinin of influenza virus" <i>The Influenza Viruses</i> , Krug, Robert M., ed., Plenum Press, New York, Chapter 3, pp. 153-173 (1989)

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




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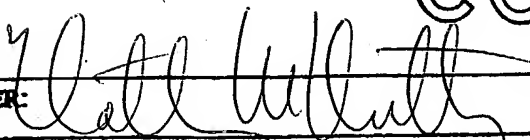
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	90.	Whitesides et al., "Molecular self-assembly and nanochemistry: A chemical strategy for the synthesis of nanostructures" <i>Science</i> , 254:1312-1319 (1991)
	91.	Williams, D. H., "The molecular basis of biological order" <i>Aldrichimica Acta</i> , Vol. 24, pp. 71-80 (1991)
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	93.	Yoshikawa et al., "Enantioselective electrodialysis of amino acids with charged polar side chains through molecularly imprinted polymeric membranes containing DIDE derivatives" <i>Polymer Journal</i> , 29:205-210 (1997)
	94.	Zhao et al., "Soft lithographic methods for nano-fabrication" <i>J. Mat. Chem.</i> , 7:1069-1074 (1997)

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LIST OF DOCUMENTS CITED BY APPLICANTS (Use several sheets if necessary)	ATTY. DOCKET NO. ALNS-002PN	SERIAL NO. 10/055,837
	APPLICANT David S. SOANE et al.	
	FILING DATE / 10/26/2001	GROUP

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>m</i>	A-1	4,107,288	08/15/78	Oppenheim, et al.			
<i>m</i>	A-2	5,510,118	04/23/96	Bosch, et al.			
<i>m</i>	A-3	5,534,270	07/09/96	De Castro			
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